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## (14) Computer Science Summary of Changes

Purpose: To identify substantive changes to the newly revised (14) Computer Science endorsement

*On December 18, 2017 a group of stakeholders from the Computer Science field in the state of Vermont, including licensed K-12 educators, higher education faculty and representatives from the Vermont Agency of Education met, in Barre, Vermont. The group met to revise Vermont's, educator quality standards for the Computer Science endorsement. Through conversation prior to the actual writing of the new draft, the group identified a potential benefit to Vermont K-12 students were more educators to hold the Computer Science endorsement. What ensued was a substantial re-write of the endorsement. To do this, the group referenced the most current and relevant national educator quality standards for Computer Science from leading national organizations. The group also compared educator quality standards from a number of U.S. states. The result is a revised Computer Science endorsement that is current and sets a high bar for educator quality. It is comparable to other states in the nation. It can be attained by a licensed educator through acquiring a minor in Computer Science, or the equivalent, in undergraduate and/or graduate coursework.*